



**MTH TRAINS 1997 VOL II**



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ProtoSound Products

## WE LISTEN TO WHAT YOU TELL US

Today's O Gauge manufacturers are very fortunate to be supported by an avid model railroader market filled with knowledgeable consumers who rarely shy away from expressing their opinions. Both positive and negative feedback drives MTH to create a desirable product line and correct any product deficiencies.

Over the past four years, a growing volume of letters, faxes and e-mails have clearly expressed your ideas, opinions, suggestions and criticisms. All of this information has helped us achieve our goal of building high quality trains and accessories at appealing prices.

Although we are unable to respond personally to each and every one of you who has taken the time to provide input, we hope you witness our responses through the quality, value and variety found throughout an MTH catalog.

New products like our die-cast RailKing Southern Crescent Ps-4 and General steam engines add variety and excitement to your model railroad. We'll also search out great ideas for our product line, like our latest operating accessory, the fluttering American Flag pole. It was created by an original Lionel Corporation designer, Frank Petit, who despite being over 90 years old remains a devoted model railroad enthusiast. At the same time, we are continually striving to make your model railroading easier by developing new breakthroughs such as our Modular Chassis Design (MCD) concept and the easy-to-use RiteTrax™ railroad track system.





While each MTH product is constructed from high quality metal and plastic components, there may come a time that your engine needs a new headlight or smoke unit element. A thick service manual or a trip to your dealer won't be necessary to accomplish these tasks. In fact, thanks to the MCD concept, most MTH products require only a simple screwdriver to release the locomotive cab from its chassis and reveal a well designed layout created with the customer in mind. You'll find no messy wire harnesses between engine and cab. Instead, simple, quick-connect ports allow the controlling electronic components to be housed in either the cab or chassis for quick and easy access.

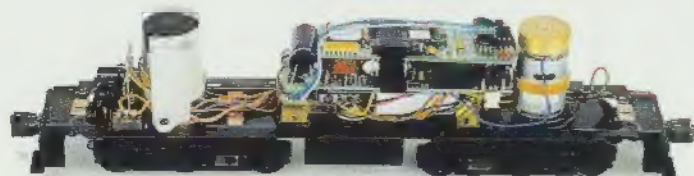
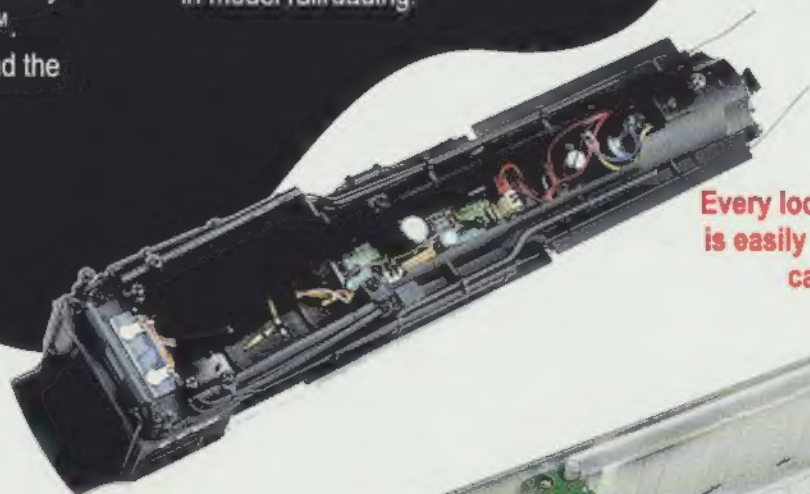
The MCD concept may sound like common sense, but it's something many manufacturers have overlooked for years. At MTH we have dedicated ourselves to continually improving our designs so that you can better enjoy your hobby. The release of our RiteTrax™ system will prove to be another example of this philosophy coming to life. This all-new track design makes setting up and tearing down a layout easier than ever. Each plastic base track section snaps together quickly and easily, allowing you to set up an oval of track in just minutes. Featuring an authentic roadbed design and scale looking ties, RiteTrax™ employs solid rail nickel silver extrusions that are designed for years of use. Utilizing connectors that are strong, sturdy and yet easy to push together, virtually anyone can set up RiteTrax™. Best of all, you won't suffer cut hands, lost or bent connector pins and the frustration that many of today's track designs currently offer.

You'll find RiteTrax™ in all our ready-to-run RailKing sets in 1997. In fact, every RailKing set will feature not only a 12 piece RiteTrax™ oval, but an impressive 75 watt Z-750 transformer as well. This new transformer is almost twice as powerful as the originally promoted Z-500 transformers that were to be included in our RailKing ready-to-run sets. (At no additional charge) Now, all our sets will feature this incredible new power supply, proving once again that at MTH we strive to provide our customers with best value in model railroading.

**Quick Connect Ports Eliminate the Need for Bulky Wire Harnesses between Chassis and Cab**

**Every locomotive component is easily accessible once the cab is removed**

**MTH and Railking Locomotives feature a self-contained modular chassis for easy and quick servicing**





Now you can order almost every MTH engine with the exciting MTH ProtoSound system: a state-of-the-art digital sound and train control system that requires no additional equipment or wiring to your layout. You simply hook up any compatible transformer and begin experiencing the digital world of model railroading.

### CD-Like Sound Quality

When ordered with ProtoSounds, your RailKing or Premier Line locomotive contains 16 Bit high quality digital sounds you just have to hear to believe! Take for example our steam engines. Each engine comes equipped with synchronized steam chuffing, authentic whistle and bell sounds, air compressor pump and let-off sounds and randomly activated sounds like steam pop-off, blow down and injector sounds. Even when sitting still, a ProtoSound equipped MTH steam engine sounds like it's alive and breathing - just like the real thing. ProtoSound equipped Diesel engines sport many of the same sound qualities as their steam brethren, including 8-levels of diesel motor sound, authentic sounding horn and bell sounds, and air compressor pump and let-off sounds.

Additionally, every ProtoSound equipped diesel also comes with our exclusive Cab Chatter Proto-Effects - digitally captured radio transmissions of actual engineers and dispatchers going about the business of train switching, loading and hopping. Best of all these sounds are controlled by the ProtoSound microprocessor, they are each randomly activated to prevent constant repetition and give ProtoSound owners a true to life sound experience.

### Exclusive Proto-Effects™

Every ProtoSound equipped engine also features our exclusive Proto-Effects, true-to-life sound and train control effects that make model railroading with MTH a unique and fun experience. Proto-Effects sounds include squeaking brakes that when activated, will pierce your ears as you throttle down the engine to a stop or enter a turn. Imagine the fun of entering a station or switch yard, or even a curve after high balling down a straight away and hear the sound of your engine's brakes as you slow.

But there's even more! With Proto-Effects™ you also get special sounds for your freight or passenger engine that you won't find anywhere else.

When the Proto-Effects™ are activated, your freight line steam or diesel engine will play special freight yard sounds once the engine comes to a halt. The freight yard Proto-Effects™ sounds include sliding box car doors, thumping pallet sounds, forklift truck sounds (including the ever present warning bell) and colorful cab chatter that provides a sort of railroading play by play of the freight yard activities as they unfold. It's simply amazing and loads of fun.

The Proto-Effects™ sound in your passenger line steam and diesel ProtoSound equipped engines truly brings a level unmatched realism to your model railroad. Imagine your wonderment as your engine glides to a stop at your passenger station platform to be greeted with a public address announcing its arrival. The announcement is quickly followed by the sound of car doors opening and passengers disembarking, complete with warnings and advice from your train's friendly conductor "watch your step" and where to find your baggage.

When your engine is ready to depart your station, you'll be alerted to that fact from the booming voice of the PA announcer and the hastening pace

P



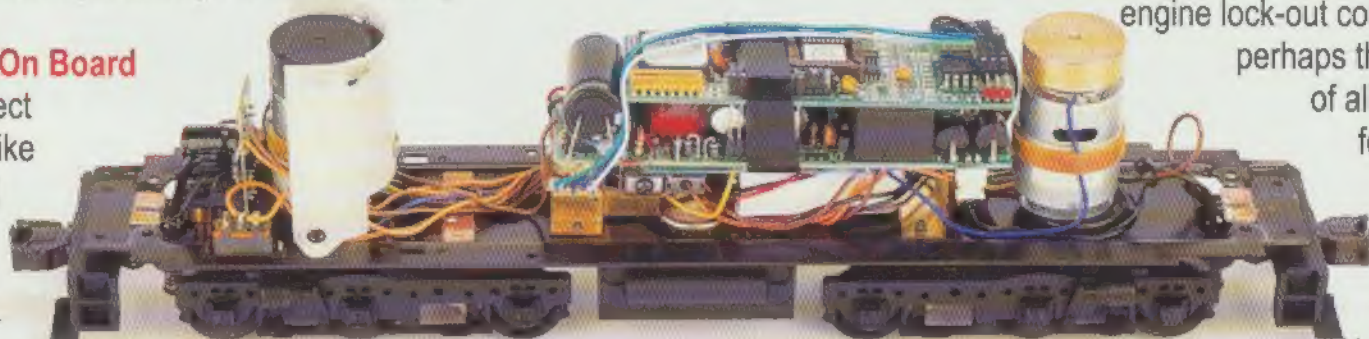
# ROTOSOUND<sup>®</sup>

## Explained

of the passengers boarding your rolling luxury liner. We've even thrown in the age old conductor cry "all aboard" just before the train begins its slow roll out of the station. You'll find that you, your friends and family just can't get enough of these exciting features.

### A Computer On Board

All of the Proto-Effect sounds and features, like the ProtoSound digital sounds themselves, are controlled through the ProtoSound micro-processor. This microprocessor, gives the operator the ability to control an array of features



remotely from any compatible transformer. The features include remote volume adjustment and remote engine lock-out control as well as perhaps the most exciting of all the ProtoSound features; remote control over your engine's coupler from anywhere on the layout. No additional wiring, uncoupling track sections or modifications to your layout are required. Each feature can be activated by simply using the transformer's whistle controller.

ProtoSound, it's simple, easy and fun.

## PROTOSOUND FEATURES

### DIESEL ENGINES

- ★ Variably Controlled 8 Step Diesel Sound
- ★ Authentic Diesel Horn
- ★ Authentic Diesel Bell
- ★ Air Compressor Pump & Letoff Sounds
- ★ Squeaking Brakes
- ★ Randomly Activated Cab Chatter Sequences
- ★ Freight Yard Sound Effects
- ★ Remote Controlled Engine Volume Adjustment
- ★ Remote Controlled Engine Lockout Setting
- ★ Operates with any Compatible AC Transformer
- ★ Self-Recharging Battery Backup with Auto Shut-off
- ★ Directionally Controlled Constant Voltage Headlights
- ★ Remote Controlled Metal Proto-Couplers™\*

\* Factory equipped on Premier Line models

### STEAM ENGINES

- ★ Synchronized Steam Chuffing Sound
- ★ Authentic Steam Whistle
- ★ Authentic Steam Bell
- ★ Air Compressor Pump & Letoff Sounds
- ★ Squeaking Brakes
- ★ Randomly Activated Steam Neutral Sounds
- ★ Passenger Station Proto-Effects™
- ★ Remote Controlled Engine Volume Adjustment
- ★ Remote Controlled Engine Lockout Setting
- ★ Operates with any Compatible AC Transformer
- ★ Self-Recharging Battery Backup with Auto Shut-off
- ★ Remote Controlled Metal Proto-Couplers™\*

\* Factory equipped on Premier Line models



# TINPLATE's LEGENDARY 400E



TRADITIONAL  
BUILD A LOCO  
\*Mechanical E-Unit  
\*Air Whistle



OR

CONTEMPORARY  
PITTMAN MOTOR  
\*ProtoSound®  
\*ProtoSmoke™



CHOOSE FROM  
2 CONFIGURATIONS

- 10-1058 Gray Contemporary
- 10-1059 Gray Traditional
- 10-1060 Black Contemporary
- 10-1061 Black Traditional



## EQUIPPED WITH

ProtoSmoke™  
DIGITAL SOUND

PROTO-SOUND

DESIGNED BY OSIN  
See Page 4 for DetailsProto-Coupler™  
OSIN

400E - Item No.

## 400E

- ★ Brightly Painted Stamped Metal Bodies
- ★ Stamped Metal Trucks
- ★ Operating Metal Couplers
- ★ Die-Cast Metal Chassis
- ★ Operating Headlight

- ★ Metal Wheels and Axles
- ★ Choose From Two Configuration Options:
  1. Mechanical Whistle, Mechanical E-Unit and Build-a-Loco Motor

- 2. Pittman® Drive Train, Operating ProtoSmoke™ System and ProtoSound Digital Sound and Train Control with Freight Yard Proto-Effects by OSIN

## LEGENDARY 400E

The legendary 400E finally roars to life as part of the MTH Tinplate Traditions line. The biggest of the standard gauge steamers, the 400E will evoke memories of yesteryear while (optionally) using the technology of today. In 1997, the 400E is available in two popular color versions: black with brass trim and gray with nickel trim. Operators will appreciate the option of purchasing their 400E equipped with ProtoSmoke and the ProtoSounds digital sound control system. Traditionalists will enjoy the option of a traditional mechanical reversing unit, build-a-loco motor system and mechanical whistle. Thanks to MTH, Tinplate enthusiasts can get exactly what they want under the hood of their locomotives.

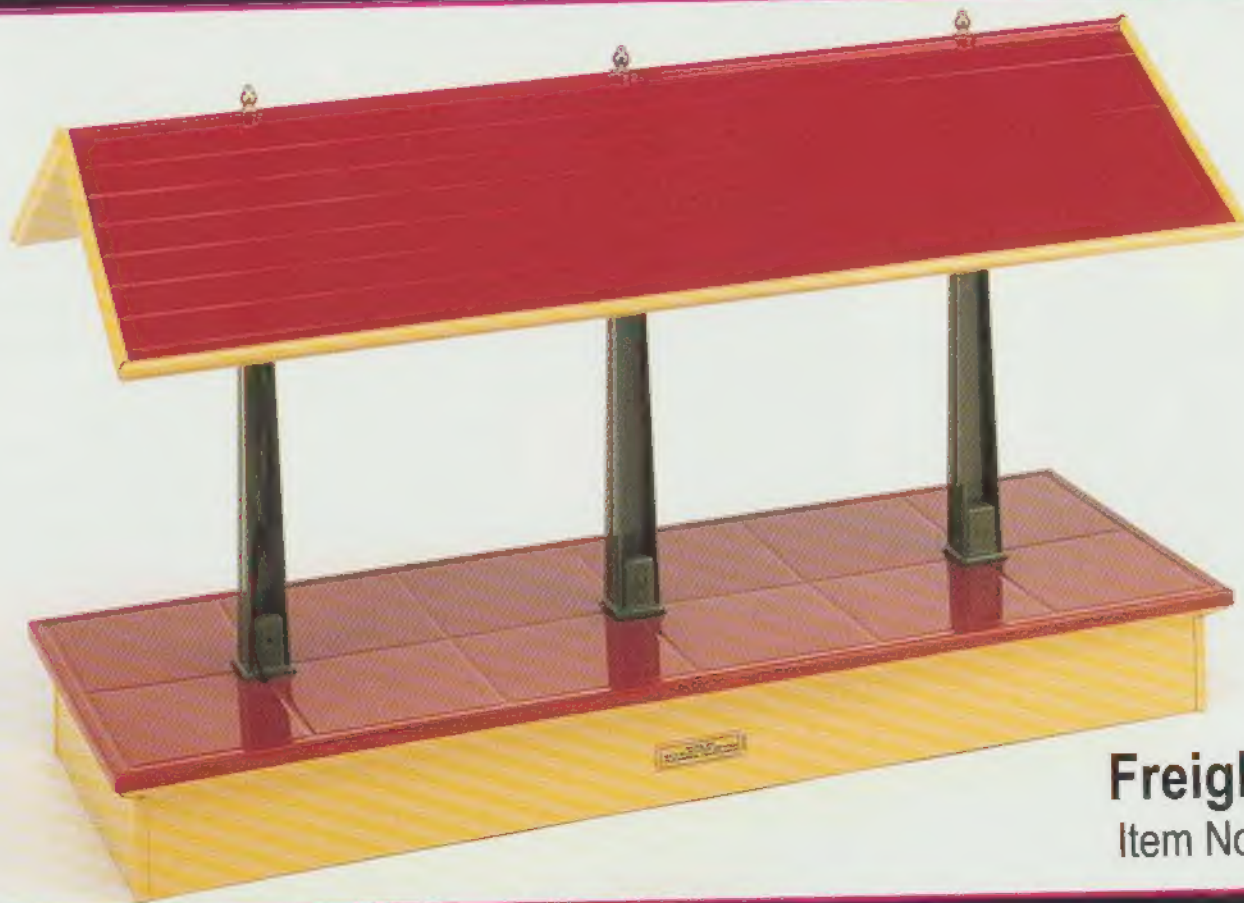
Like all MTH Tinplate Traditions pieces, the 400E closely models the original of yesteryear. The boiler, tender, and running gear are made entirely of stamped metal. A beautiful and durable 400E will pull your 200 series cars for years to come.



400E - Item No. 20-1059

TINPLATE



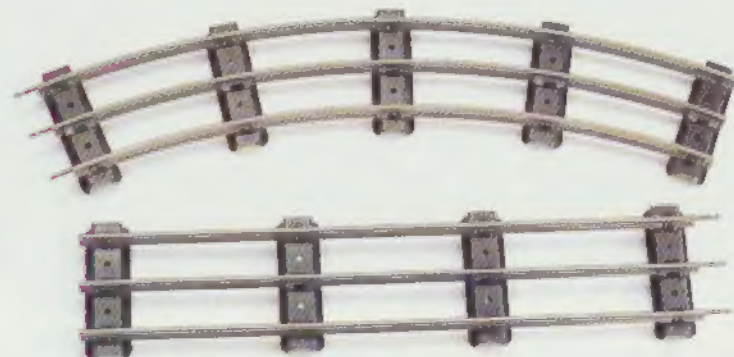


**Freight Shed**  
Item No. 20-1057

The beautiful 155 Freight Shed returns to the Tinplate Traditions line in its original 1930's splendor. For 1997, the 155 sports its original cream base and maroon roof. This beautiful structure will compliment any standard gauge layout as it awaits the arrival of your 400E-led freight train. Easing your 200 series freight cars up to the illuminated platform for loading and unloading, day or night is what tinplate operation is all about!

The 155 Freight Shed closely models the original of yesteryear. The platform and roof are made entirely of stamped metal. Two light fixtures under the roof supply illumination. All painted surfaces are decorated with the traditional baked enamel finish. This classic reproduction will bring you tinplate splendor and quality without today's pre-war collectors' prices.

## MTH Standard Gauge Track



### Available In

Regular Straight Section - Item No. 1038    Extra Tie Straight Section - Item No. 1040  
Regular Curve Section - Item No. 1039    Radius Curved Section - Item No. 1041



Windup tin toy cars were the preeminent type of action toy during the 1920's and 30's. Despite their immense popularity, the ravages of time, neglect and misuse have left few behind. Consequently, they have become highly collectible with several virtually impossible to obtain for under \$7,500.00.

MTH is proud to offer two of the most popular windup cars from this era, the Amos 'n' Andy Fresh-Air Taxi® and the Hi-Way Henry™ jalopy. Both are exact copies of the original pieces that are sure to please the most demanding of collectors.

## AMOS 'N' ANDY®



Item No. 1001

## Hi-Way Henry™



Item No. 1002

## WIND UP TIN TOY CAR REPRODUCTIONS

- ★ Superior Tin Construction
- ★ Lithographed Finish in Original Colors
- ★ Crafted to Exact Detailed of the Originals
- ★ One-Year Limited Warranty
- ★ Windup Key Operation
- ★ Original Clock Work Mechanism
- ★ Each Car Measures Approximately 9" Long
- ★ Each Car Limited to 500 Pieces

TINPLATE



**MTI**  
**PREMIER**

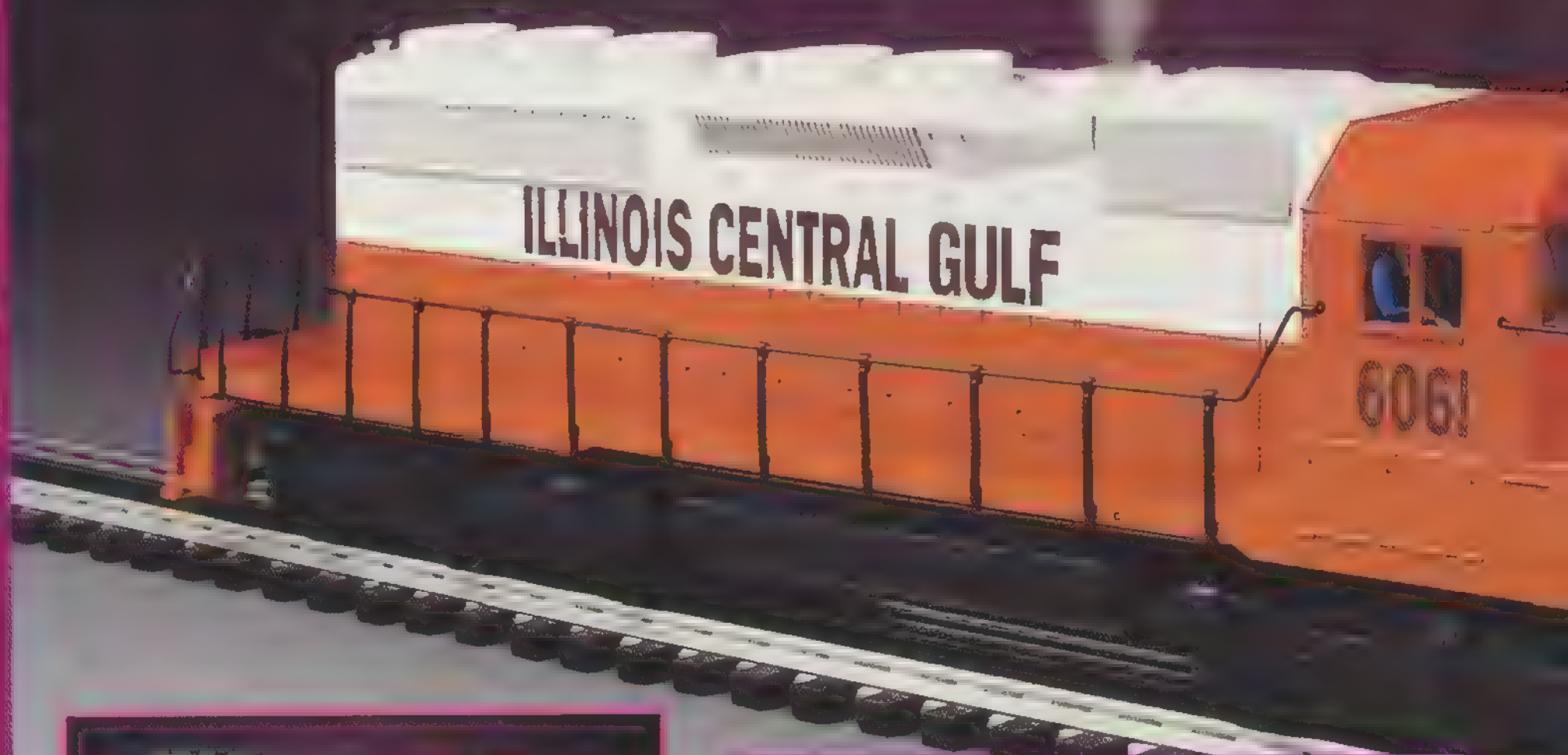








# EMD'S MEGA STAR THE SD40-2



Southern Pacific - Item No. 20-2162

## SD40-2 DIESEL LOCOMOTIVE

- ★ Directionally Controlled Headlights
- ★ Die-Cast Trucks, Pilots & Fuel Tank
- ★ Remote Controlled Proto Couplers
- ★ Colorful Paint Schemes
- ★ 2 or 3-Rail Versions
- ★ Operates on O-31 Track
- ★ Metal Handrails & Horn
- ★ Compatible with most AC Transformers

- ★ ProtoSound® Digital Sound Control with Squeaking Brakes & Freight Yard Proto-Effects™ Sounds by **OSI**
- ★ 2 Precision Flywheel Equipped Motors
- ★ Lighted Cab Interior
- ★ Operating Proto-Smoke™ System
- ★ Cab Engineer Figure
- ★ Measures approximately 17" x 2 5/8" x 3 1/4"



# EQUIPPED WITH

ProtoSound

PROTO-SOUND

See Page 4 for Details



Illinois Central - Item No. 20-2164

Canadian National - Item No. 20-2161

## POWERFUL SD40-2

Offering better reliability and lower maintenance costs than the higher-powered SD-45, the SD40-2 enjoyed a long production run. The 3,000 hp diesel engine provided primary motive power for many railroads throughout the 70's and 80's. Eventually, EMD produced over 3,100 SD40-2's which are distinguishable from earlier SD-40's by their "back porches."

The popular SD40-2 comes to the MTH Premier Lineup in four exciting roadnames: Canadian National, Southern Pacific, Norfolk Southern, and Illinois Central. Like all Premier Line diesels, the SD40-2 features 1/4 inch scale dimensions and an intricately detailed ABS body. Other features include die-cast trucks and trim, two precision flywheel equipped motors, and the exciting ProtoSound digital sound and train control system. Other realistic operating features include constant voltage and directionally controlled lighting, Freight Yard Proto-Effects, and remote controlled ProtoCouples. No modern model railroad would be complete without this immensely popular engine.

Norfolk Southern - Item No. 20-2163

SD40-2 DIESEL LOCOMOTIVE

PREMIER

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# ALCO'S ROADSWITCHING WORKHORSE: RS-27



## RS-27 DIESEL LOCOMOTIVE

- ★ Directional & Controlled Headlights
- ★ Die-Cast Trucks, Pilots & Fuel Tank
- ★ Remote Controlled Proto Couplers
- ★ Colorful Paint Schemes
- ★ 2 or 3-Rail Versions
- ★ Operates on O-31 Track
- ★ Metal Handrails & Horn
- ★ Compatible with most AC Transformers
- ★ ProtoSound™ Digital Sound Control with  
Squeal, Brakes & Freight Yard  
Proto-Effects™ Sounds by **QSI**
- ★ 2 Precision Flywheel Equipped Motors
- ★ Lighted Cab Interior
- ★ LED Marker Lights like the scale BL-2 Model
- ★ Cab Engineer Figure
- ★ Measures approximately 15" x 2 1/2" x 3"



**EQUIPPED WITH**

ProtoSound

PROTO SOUND

See Page 4 for Details



Proto-Coupler

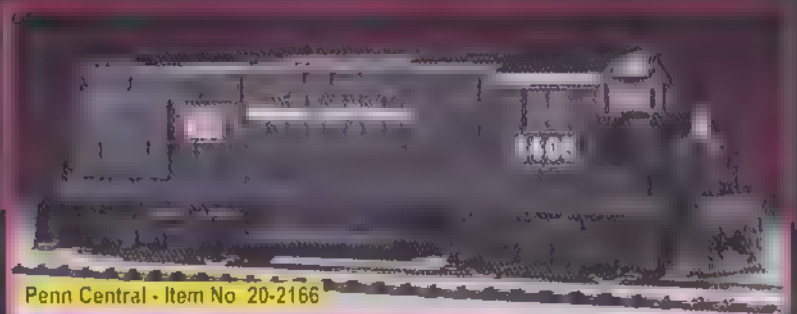
**ALCO**  
**640-1**

ALCO Demonstrator - Item No 20-2167

## ALCO RS-27 SERIES

In the late 1950's, ALCO introduced a new series of diesel locomotives. Beginning with the RS-27, the series followed with the C-425 and ended in 1968 with the C-438. The RS-27 features a 400hp, 16 cylinder engine. It sports G.E. type B trucks inherited from former partner turned competitor G.E.

The MTH Premier line RS-27 comes in three beautiful paint schemes: Green Bay Wisconsin, Penn Central, and ALCO Demonstrator. The seventh series Builder locomotives. As with all MTH Premier line diesels, the RS-27 has a highly detailed ABS shell, die-cast trucks, and precision flywheel motors, ProtoCoupler remote controlled couplers and ProtoSound digital sound control system.



Penn Central - Item No 20-2166



Green Bay - Item No 20-2165

**PREMIER**

RS-27 DIESEL LOCOMOTIVE

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# POWER & BEAUTY: THE MASSIVE E-8

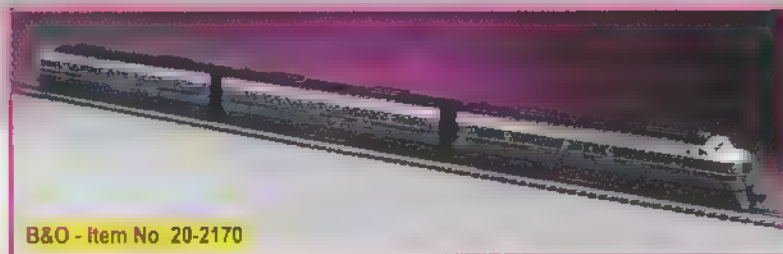
EQUIPPED WITH  
FOUR MOTORS!!



Seaboard - Item No. 20-2168



Rock Island - Item No. 20-2169



B&O - Item No. 20-2170



## EQUIPPED WITH



Proto-SMoke

PROTO SOUND

See Page 4 for Details

Proto-Couplers

## E-8 DIESEL LOCOMOTIVE ABA SET

- ★ Direct on-ly Controlled Headlights
- ★ Die-Cast Trucks, Pilots & Fuel Tank
- ★ Remote Controlled Proto-Couplers™
- ★ Colorful Paint Schemes
- ★ 2 or 3-Rail Versions
- ★ Operates on O-31 Track
- ★ Metal Handrails & Horn Rubber Diaphragms
- ★ Compatible with most AC Transformers

- ★ ProtoSound™ Digital Sound Control with Squeaking Brakes & Freight Yard Proto-Effects™ Sounds by GSIN
- ★ 4 Precision Flywheel Equipped Motors
- ★ Lighted Cab Interior
- ★ Operating Proto-Smoke™ System
- ★ Cab Engineer Figure
- ★ ABA Set Measures 36" x 2" x 9"

## POPULAR E-8 ABA DIESEL'S

**B**uilt in the early 50's, the E-8 was one of the most popular of EMD's 'E' series. The E-8 was one of the last locomotives to sport the streamlined, "bulldog" nose first seen on "E" and "F" units of the 40's. The 2,250hp E-8's pulled passenger trains on most major express passenger routes at speeds up to 100mph. Unfortunately, the drastic decline in passenger service in the 60's led to the trade of most of the legendary E units for general purpose locomotives.

Coming to the MTH Premier line for the first time, the beautiful 1/4 inch scale E-8's will look right at home pulling our new 70 foot Streamlined sets (page 18-19). Each ABA set includes a powered A unit, powered B unit, and a non-powered A unit. With two precision flywheel-equipped motors in each powered unit, the four motors will easily pull even the longest passenger trains. For 1997, the Premier line E-8 is available in Seaboard, Rock Island and B&O. As with other MTH Premier models, the E-8 features a highly detailed and durable ABS shell. Additional features include die-cast trucks and trim, remote controlled ProtoCouplers and stainless steel cab grills.



Some of the most attractive trains to ever grace the rails are the ones that no longer exist. Many of the passenger consists found on America's great railroads are long gone. Many of us can remember the site of a Norfolk & Western pulling a streamlined consist through the hills and mountains of the N&W right away. Perhaps it was the stunning colors of the Southern Pacific Daylight, Rock Island Rocket, or the countless other great American railroad consists that live in our minds evoking strong memories of beautiful trains.

years, MTH has captured many of these beautiful paint schemes in our scale models. The MTH model is a faithful reproduction of the original, capturing the essence of the locomotive's appearance. The MTH model is a faithful reproduction of the original, capturing the essence of the locomotive's appearance. The MTH model is a faithful reproduction of the original, capturing the essence of the locomotive's appearance.



**EVERY PASSENGER CAR  
FEATURES CAR INTERIORS  
& OVERHEAD LIGHTING**

- ★ Die-Cast 4 Wheel Trucks
- ★ Quality Die Cast Components
- ★ Two 3rd Rail Pickups Per Car
- ★ 5-Car Set Contains 1 Baggage  
1 Observation & 3-Car Combination of  
Coaches & Vista Dome Cars

- ★ *All New Body Design With Undercarriage Detail*
- ★ Interior Seat Detail In Every Passenger Car
- ★ Operates on O-42 Track
- ★ Each Car Passenger Car Features 4 Overhead Interior Buss

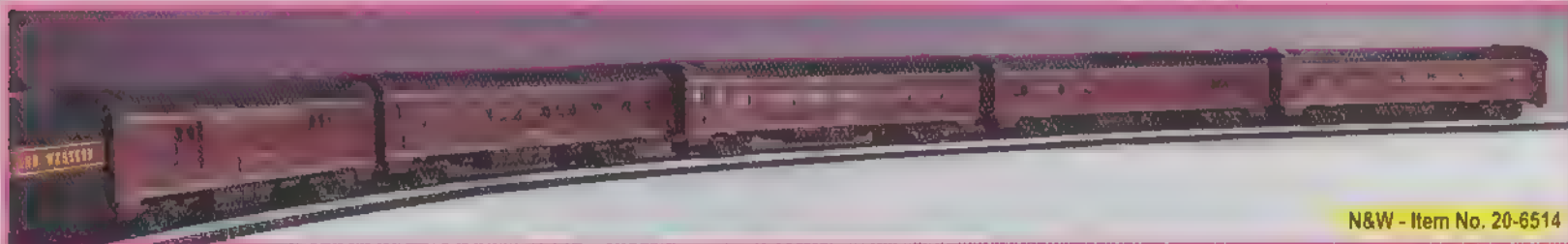




B&O - Item No. 20-6513



Rock Island - Item No. 20-6512



N&W - Item No. 20-6514



# LASH UP SOME EXCITING 'O' FREIGHT



**ALL-NEW  
FOR 1997**

**Hot Metal Car  
with Rotating Container Drum**



Like your MTH Premier Line locomotives, a consist of freight cars as rugged and detailed as the locomotives themselves.

All our Premier Line freight cars are constructed from ABS plastic bodies and mounted on die-cast spring trucks. The wheels are made from die-cast metal.

couplers. The intricately detailed bodies and smooth rolling trucks are bound to make these MTH Scale Freights your favorite. We're sure you'll find any or all these exciting O Scale cars to be a perfect fit on your railroad.

**ALL-NEW  
FOR 1997**

**100 Ton Hopper**



## **'O' SCALE FREIGHT CARS**

- ★ Durable ABS Intricate y Detailed Bodies
- ★ Die-Cast 4 Wheel Trucks
- ★ *Operating Die-Cast Metal Couplers*
- ★ Colorful Paint Schemes
- ★ Operates on O-31 Track
- ★ Decorative Brake Wheels
- ★ Fast Angle Wheel Sets
- ★ Needle-Point Axles
- ★ Sliding Car Doors
- ★ Stamped Metal Floors on Most Cars
- ★ Decorative Metal Handrails
- ★ 1/4 inch Scale Dimensions

**PREMIER**





Green Bay Reefer - Item No. 20-94006



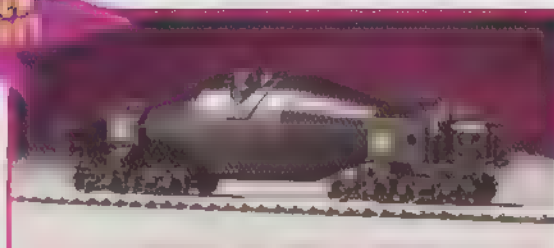
CSX 8000 Gal Tank - Item No. 20-96003



Vulcan 8000 Gal Tank - Item No. 20-96002



Southern Pacific Reefer - Item No. 20-94007



Hot Metal Car - Item No. 20-98002



Hot Metal Car - Item No. 20-98001



Hanjin Husky Stack - Item No. 20-95004



Illinois Central Boxcar - Item No. 20-93007



Southern Pacific Husky Stack - Item No. 20-95003



Canadian National Boxcar - Item No. 20-93006





BNSF Coal Porter - Item No. 20-97002



Detroit Edison Coal Porter - Item No. 20-97003



Chessie Tank Car - Item No. 20-92007



Southern Pacific Tank Car - Item No. 20-92006



Canada 100 Ton Hopper - Item No. 20-97400



North America 100 Ton Hopper - Item No. 20-97401



Rock Island Ps-2 Hopper - Item No. 20-97103



Illinois Central Ps-2 Hopper - Item No. 20-97104



Canadian National Caboose - Item No. 20-91007



Electro-Motive Caboose - Item No. 20-91006



## STEAM ERA'S LAST HOLDOUT



N&amp;W - Item No. 20-3024

**Scale  
Die-Cast  
Steam!!**

## J STEAM ENGINE

- ★ Constant Voltage Headlight
- ★ Die-Cast Locomotive and Tender Power Trucks
- ★ Precision Flywheel Equipped Motor
- ★ Remote Meta Proto-Coupler™
- ★ Firebox Glow
- ★ 2 or 3 Rail Versions
- ★ Operates on O-54 and Larger Track
- ★ Meta Handrails & Decorative Whistle
- ★ Operates with Most AC Transformers
- ★ **ProtoSound®** Digital Sound Control with Squeaking Brakes & Passenger Station Sounds by **OSI**
- ★ Die-Cast Boiler & Tender Bodies
- ★ Lighted Cab Interior
- ★ Cab Engineer Figure
- ★ Measures Approximately 29" x 2" x 3"
- ★ Operating ProtoSmoke™ System



## EQUIPPED WITH

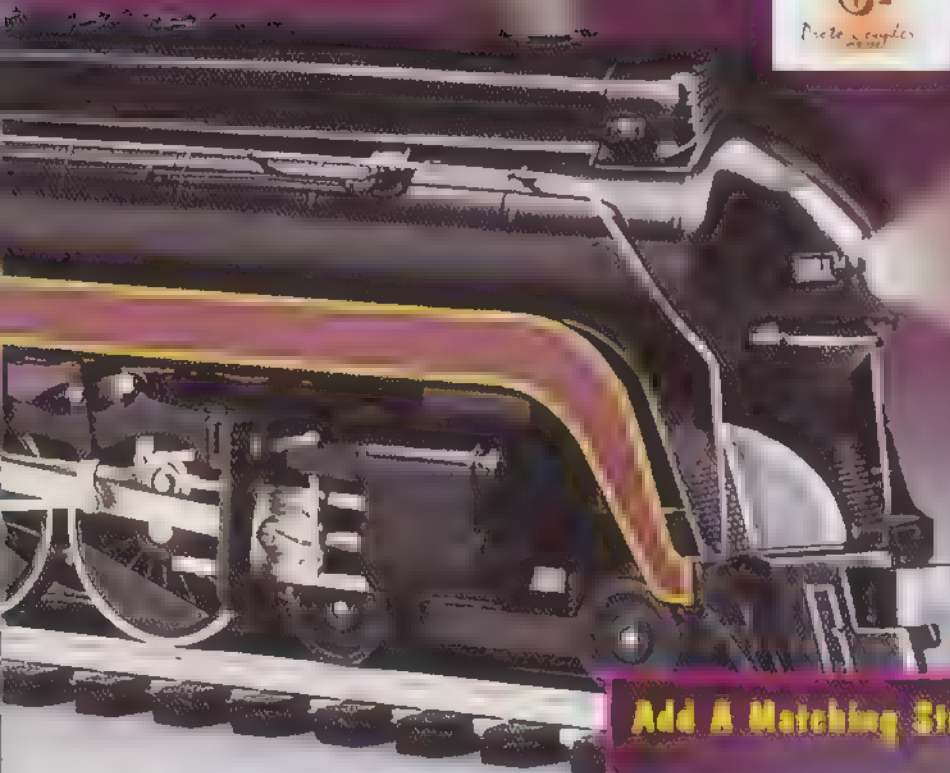
ProtoSOUND

PROTO SOUND

See Page 4 for Details



ProtoCoupler



## SURVIVING J

While many railroads have switched to diesel power by the 1950's, Norfolk and Western was profitably using steam power until the 1960's. No other railroad fought dieselization for so long. The locomotive that led the way was the "J" class 4-8-4. The J was so successful because of its design. N&W addressed one of the main problems that railroads had with steam locomotives: maintenance. The J's pistons had roller bearings. Its Mechanical lubricators oiled other bearings, the steam cylinders and oil pumps. With these and other advancements, J's only had to visit the repair shops once every 1 1/2 years.

Even though N&W built their J's in their own Roanoke, Virginia shops, outside sources supplied many necessary parts. Many of these outside suppliers were rapidly going out of business. The parts supply shortages, a changing coal market, changing horsepower needs and other factors finally caused the end of the last steam program in 1960.

Today, for the first time, the Norfolk and Western J is alive and well as part of the MTH Premier line of steam engines. This beautiful 1/4 inch scale reproduction will be a stunning addition to any layout. Features include a finely detailed die-cast body, die-cast interior, ProtoSounds digital sound and control system, and ProtoCoupler remote controlled coupler.

Add A Matching Streamlined Passenger Set



See Page 18

PREMIER

25





KING  
06

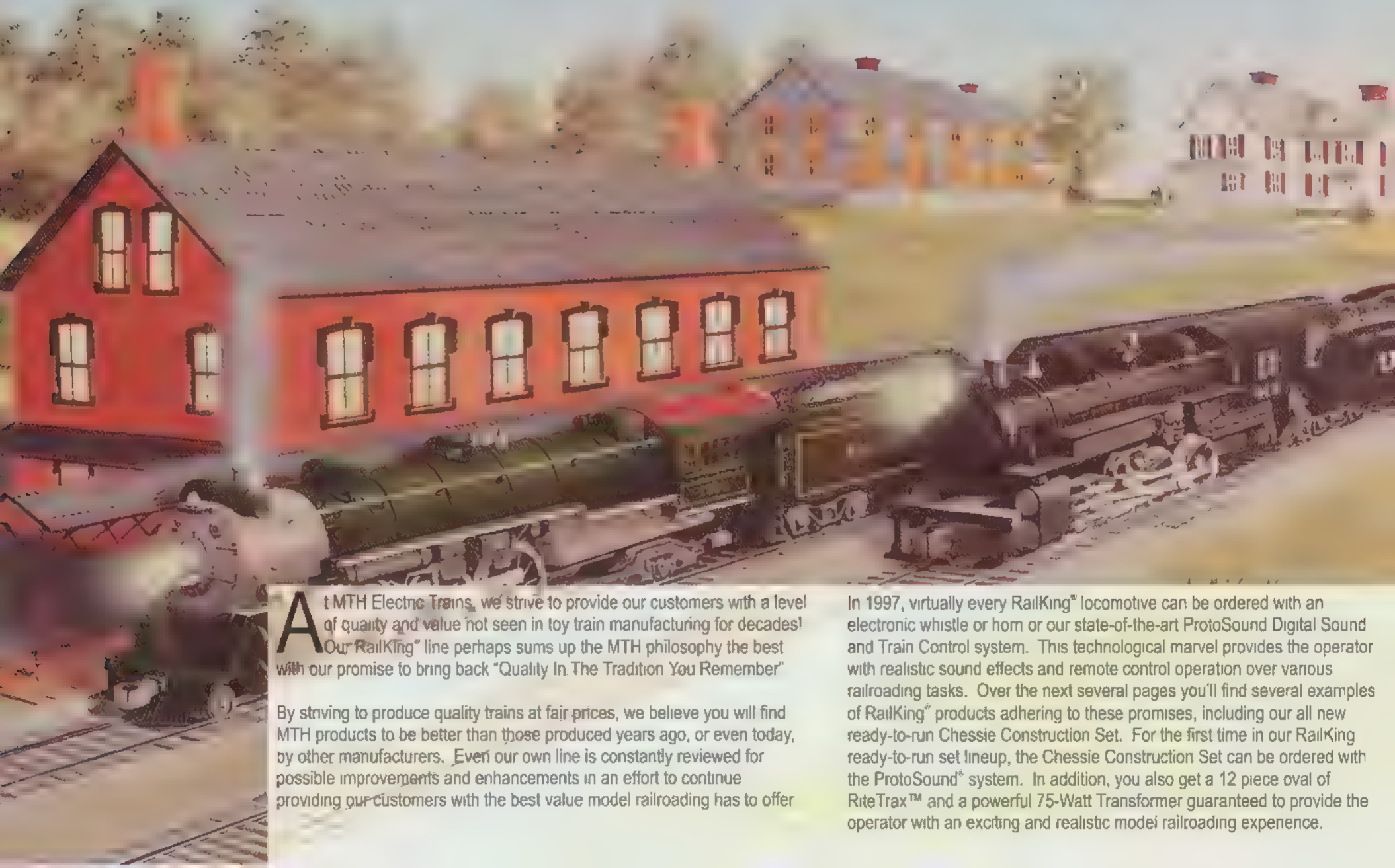
SHOP

**RAIL KING**  
MTH Electric Trains

RAILKING AND MTH:  
BRINGING QUALITY TO YOUR LAYOUT:



# Quality In The Tradition You Remember



**A**t MTH Electric Trains, we strive to provide our customers with a level of quality and value not seen in toy train manufacturing for decades! Our RailKing® line perhaps sums up the MTH philosophy the best with our promise to bring back "Quality In The Tradition You Remember"

By striving to produce quality trains at fair prices, we believe you will find MTH products to be better than those produced years ago, or even today, by other manufacturers. Even our own line is constantly reviewed for possible improvements and enhancements in an effort to continue providing our customers with the best value model railroading has to offer

In 1997, virtually every RailKing® locomotive can be ordered with an electronic whistle or horn or our state-of-the-art ProtoSound Digital Sound and Train Control system. This technological marvel provides the operator with realistic sound effects and remote control operation over various railroading tasks. Over the next several pages you'll find several examples of RailKing® products adhering to these promises, including our all new ready-to-run Chessie Construction Set. For the first time in our RailKing ready-to-run set lineup, the Chessie Construction Set can be ordered with the ProtoSound® system. In addition, you also get a 12 piece oval of RiteTrax™ and a powerful 75-Watt Transformer guaranteed to provide the operator with an exciting and realistic model railroading experience.



# A SWITCHER ENGINE FOR THE AGES



## 0-8-0 SWITCHER

- ★ Operating Headlight
- ★ Die-Cast Boiler and Tender
- ★ Operates on O-27 and Larger Track
- ★ Metal Handrails & Decorative Whistle
- ★ Operating ProtoSmoke™ System
- ★ Compatible with Most AC Transformers
- ★ Precision Flywheel Equipped Motor

- ★ *Optionally Equipped with ProtoSound Digital Sound Control with Freight Yard Sounds by OSIR*
- ★ DCC® Electronic Reverse Unit
- ★ Detailed Cab Interior
- ★ Die-Cast Tender Trucks
- ★ Operating Metal Couplers
- ★ Measures Approximately 18" X 2" X 3"



optionally  
**EQUIPPED WITH**

ProtoSOUND

PROTO SOUND

See Page 4 for Details



Proto Sound  
© 1998

## 0-8-0 SWITCHER

switching - is one of the least glamorous, although most expensive, of all railroad operations. Smaller,

of accomplishing these tasks

effective than the popular 0-8-0 switcher. These gutsy workhorses, developed from U.S.R.A. 0-8-0 plans, were vital to the heavy transfer and coal hauling traffic on many of America's railroads. In fact, they proved to be so reliable

The RailKing 0-8-0 is a true-to-scale model of the actual

system and optionally equipped with ProtoSounds Digital Sound and Train Control system, the RailKing 0-8-0 is

configuration or roadname you choose, the RailKing 0-8-0 is destined to become the most favored switching option of

New York Central - Item No. 30-1123

Northern Pacific - Item No. 30-1124



# SEMI-SCALE ROLLING STOCK

**CHECK OUT THESE  
GREAT FEATURES!!**

## SEMI-SCALE FREIGHT CARS

- ★ Durable ABS Molded and Detailed Bodies
- ★ Die-Cast 4 Wheel Trucks
- ★ Operating Die-Cast Metal Couplers
- ★ Colorful Paint Schemes
- ★ Operates on O-27 Track
- ★ Decorative Car Brake Wheels
- ★ Fast Angle Wheel Sets
- ★ Needle-Point Axes
- ★ Sliding Boxcar Doors
- ★ Stamped Metal Floors on Most Cars
- ★ Sliding Stockcar Doors
- ★ Measures Approximately 10" x 2" x 3"

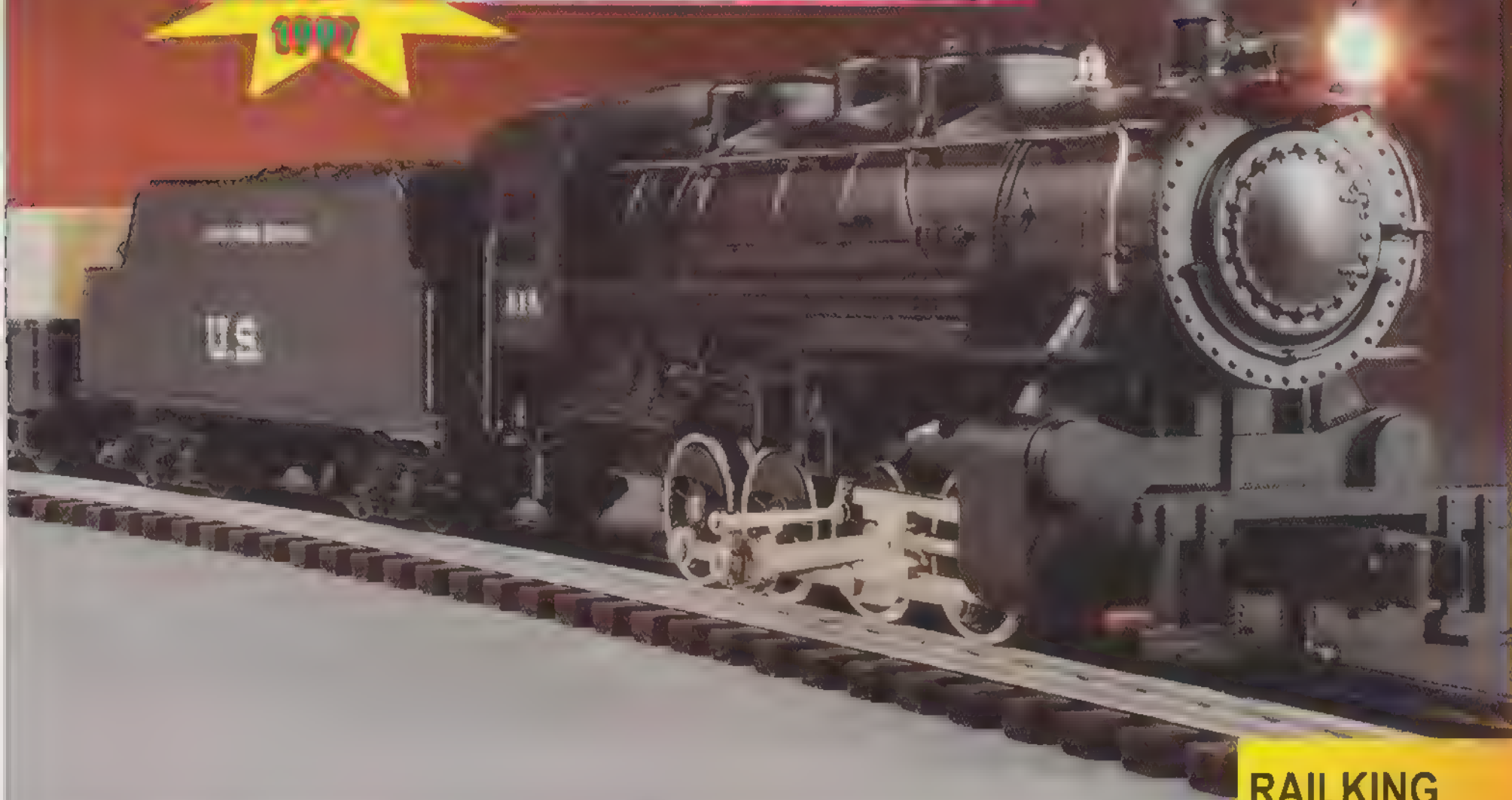


**ALL-NEW  
FOR 1997**





HOLIDAY CAR  
1997





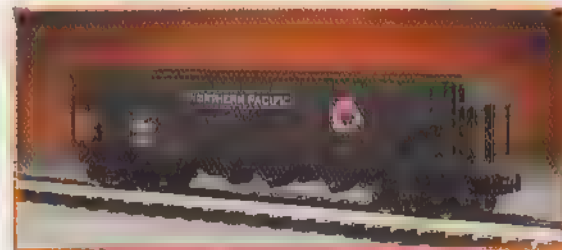
CSX Gondola - Item No 30-7211



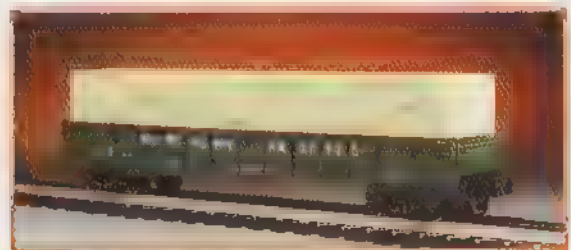
Chessie Hopper - Item No 30-7514



PRR Gondola - Item No.30-7212



Northern Pacific Hopper - Item No. 30-7512



Northern Pacific Gondola - Item No. 30-7210



New York Central Hopper - Item No. 30-7513



Norfolk Southern Tank Car - Item No. 30-7312



Southern Pacific Tank Car - Item No. 30-7313





MTH Flat Car w/T-Birds - Item No. 30-7613



Operating Crane Car, NP - Item No. 30-7911

ALL-NEW  
FOR 1997



PRR Reefer - Item No. 30-7809



Operating Crane Car, NYC - Item No. 30-7910

ALL-NEW  
FOR 1997



Chessie Boxcar - Item No. 30-7417



Christmas Boxcar - Item No. 30-7416



MTH Flat Car w/Dump Truck - Item No. 30-7614

# HISTORIC SOUTHERN PS-4 GLORY



## 4-6-2 PACIFIC

- ★ Operating Head light
- ★ Die-Cast Boiler and Tender
- ★ Operates on O-27 and Larger Track
- ★ Metal Handrails & Decorative Whistle
- ★ Operating ProtoSmoke™ System
- ★ Compatible with Most AC Transformers
- ★ Precision Flywheel Equipped Motor

- ★ *Optionally Equipped with ProtoSound Digital Sound Control & Passenger Station Sounds*



- ★ DCRL Electronic Reverse Unit
- ★ Operating Metal Couplers
- ★ Detailed Cab Interior
- ★ Set Measures Approximately 20" x 2" x 3"



optionally  
**EQUIPPED WITH**

Proto-Sound E

PROTO-SOUND

See Page 4 for Details



Proto-Sound

SOUTHERN

THE GREAT LINES

4-6-2 Pacific - Item No. 30-1125

ADD A SET OF MATCHING  
CARS TO YOUR CRESCENT MADISON CAR



4-6-2 Cars - Item No. 30-6240

## 4-6-2 PACIFIC

PS-4 is perhaps the most famous. The beautifully restored prototype is on display at the Smithsonian Institute in Washington D.C. where millions of visitors see this historic locomotive. For 1995 the Southern

and realistic chime and steam sounds.

quiet service. All PS-4's are equipped with precision flywheel completely of die cast metal. The chassis and running gear are

you have come to expect from RailKing locomotives.

Add a matching set of Southern Crescent RailKing Madison cars to complete one of the most beautiful trains to ever grace an O-27 layout.

# EXPAND YOUR MADISON SET



Detailed Cab Interior  
with Overhead Lighting

## O-27 MADISON PASSENGER CARS

- ★ Durable and Intricately Detailed ABS Bodies
- ★ Die-Cast 4 Wheel Trucks
- ★ *Operating Die-Cast Metal Couplers*
- ★ Available in Popular Roadnames
- ★ Operates on O-27 Track
- ★ *End of Car Diaphragms*

- ★ Fast Angle Wheel Sets
- ★ Needle Point Axles
- ★ *Detailed Seat Interiors*
- ★ Undercarriage Chassis Detail
- ★ Overhead Interior Lighting
- ★ Measure Approximately 12" x 2" x 3"



## O-27 MADISON

Each car features sturdy MTH construction, die-cast metal trucks with operating metal couplers, and tough ABS plastic bodies. The passenger cars include interior overhead illumination, and all cars feature undercarriage detail and end-of-car diaphragms. In addition, each car's trucks sport fast-angle wheels and needle bearings for smooth rolling performance.

Typical look.

RailKing passenger cars are designed for years of operating fun. Each car features sturdy MTH construction, die-cast metal trucks with operating metal couplers, and tough ABS plastic bodies. The passenger cars include interior overhead illumination, and all cars feature undercarriage detail and end-of-car diaphragms. In addition, each car's trucks sport fast-angle wheels and needle bearings for smooth rolling performance.



Denver Rio Grande - Item No. 30-6234



Pennsylvania - Item No. 30-6204



New York Central - Item No. 30-6214



Texas & Pacific - Item No. 30-6224

# FEATURING THE RITETRAX™ SYSTEM

Introducing the RiteTrax™ Track System, an all-new O Gauge track concept that makes O Gauge railroading easier and more fun than ever before. Each plastic base track section snaps together quickly and easily allowing you to set up an oval of track in just minutes. Featuring an authentic roadbed design with scale looking track ties, RiteTrax™ can be set up anywhere, including your living room carpet.

Each RiteTrax™ O-31 section features solid, nickel silver rail extrusions that are designed for years of use and utilize strong, sturdy inter-track connectors that are easy to assemble. RiteTrax™ is so easy to assemble that virtually anyone can push the track sections together - no more cut hands, lost connector pins or the frustration that many of today's track systems give O Gaugers. In fact, you'll find RiteTrax™ so fun to use that you and your children will be assembling



bling RiteTrax™ into a variety of layout designs so quickly and easily that you'll wonder how you ever got along without it.

You'll find RiteTrax™ in all our ready-to-run RailKing sets in 1997. Additional curve dimensions, crossovers and switches will be coming along in future catalogs making RiteTrax™ the perfect way to start and expand your family's next model railroad.





# CHESSIE CONSTRUCTION SET

optionally  
**EQUIPPED WITH**

**Railfans!** An exciting, affordable train set is rolling out of the MTH shops this Fall just in time for the Holiday gift giving season! The Chessie Freight Special makes its debut in the RailKing line with all the sound, color and features that make RailKing sets the best value in model railroading today.

This completely ready-to-run set features a new motorized Chessie F-3 diesel with the ProtoSound Digital Sound and Train Control system, two sturdy RailKing freight cars with die-cast metal trucks and operating couplers, an illuminated caboose with detailed interior and operating couplers. It's just what you need for the

track and a powerful 75-watt Z-750 transformer.

The Chessie Freight Special sets up in minutes and easily expands with additional sections of RiteTrax™. Best of all, the 75-watt Z-750 transformer is powerful enough to power lighted accessories and additional rolling stock without increasing its capacity. It's the perfect value for the collector or the beginning model railroader. Chessie System is proud to bring you this exciting tradition!

PROTO SOUND

See Page 4 for Details

Proto-Sound  
Digital Sound  
Control System

## EACH SET INCLUDES:

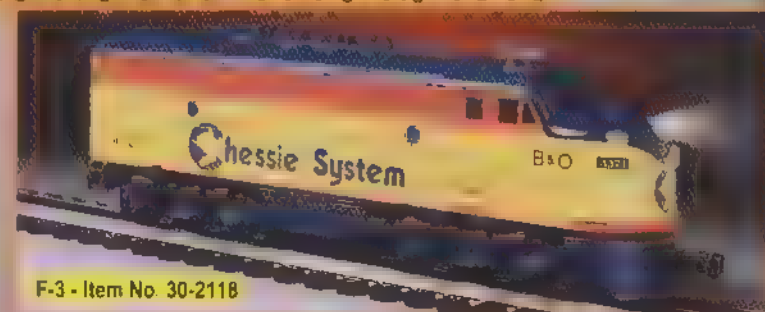
- 8 Curved 0-31 Sections of RiteTrax™
- 4 Straight 0-31 Sections of RiteTrax™  
(RiteTrax™ Oval Approximately 31x51)
- 75 Watt Z-750 Transformer

NON-POWERED A UNIT  
ALSO AVAILABLE SEPARATELY

## RAILKING SETS

- ★ Operating Headlights
- ★ Intricately Detailed Durable ABS Body
- ★ Stamped Metal Floor
- ★ Available in Popular Roadnames
- ★ Operates on O-27 Track
- ★ Decorative Metal Horn
- ★ Equipped w/Operating Electronic Horn
- ★ Set includes 1 Powered A Unit, 2 Freight Cars and 1 caboose

- ★ Optionally Equipped with ProtoSound Digital Sound Control by **OSN**
- ★ 2 Precision Flywheel Equipped Motors in Powered A Unit
- ★ DCR™ Electronic Reverse Unit
- ★ Die-Cast Power & Dummy Trucks
- ★ Operating Metal Couplers
- ★ Measures Approximately 25" x 2" x 3"



F-3 - Item No. 30-2118

RAILKING

# COMBINES & DINERS MAKE IT A TRAIN!

Expand your RailKing Streamlined Passenger Sets with the following two car add-on sets for a longer, more realistic consist. Pair with exact MT

specifications. For more information, visit our RailKing Streamlined Passenger Sets page on our website. For more information, visit our RailKing Streamlined Passenger Sets page on our website.



## STREAMLINED O-27 PASSENGER CARS

- ★ Durable ABS Intricately Detailed Bodies
- ★ Die-Cast 4 Wheel Trucks
- ★ *Operating Die-Cast Metal Couplers*
- ★ Available in many Popular Roadnames
- ★ Operates on O-27 Track
- ★ End of Car Diaphragms
- ★ Fast Angle Wheel Sets
- ★ Needle-Point Axles
- ★ *Detailed Seat Interiors*
- ★ Undercarriage Chassis Detail
- ★ Overhead Interior Lighting
- ★ Measures Approximately 12" x 2" x 3"





**EVERY PASSENGER CAR FEATURES  
DETAILED SEAT INTERIORS AND  
OVERHEAD LIGHTING!**



Santa Fe - Item No 30-6014



Union Pacific - Item No 30-6034



Amtrak - Item No 30-6004



New York Central - Item No 30-6024

# FIRE, FIRE, FIRE!!



## Featuring

- Operating Bay Door
- Moving Ertl® Fire Truck
- ☆ Sliding Fireman on Fire Pole
- ☆ Sound Effects Including Station Siren, Fire Truck Motor and Fire Truck Siren Sounds



Firehouse - Item No. 30-9102

The second in a long list of original operating accessories yet to come from MTH, the Operating Firehouse, like our Sinclair Service Station, is sure to become an exciting and intriguing accessory on any O Gauge pike.

Designed for years of use, this unique operating accessory, measuring 15 x 15 inches, features interior illumination, flashing red warning lights, a die-cast Ertl® Fire Truck, sound effects and operating movement of the bay door, fire truck and sliding fireman.

One push of the operating button and you'll awaken the station's members with the whine of the firehouse alarm. As the firemen awake, the interior lights switch on, followed by the flashing of the exterior warning lights. Through the exterior windows, you'll see a fireman slide down the fire pole. Watch and listen as the bay door opens and the fire truck's motor rumbles to life. Then, with its siren shrieking, the fire truck pulls out of the station and heads off to save the day!



Add a splash of life to your layout with these quality-built RailTown™ buildings.

Constructed from sturdy ABS plastic and brightly decorated RailTown™ buildings are the perfect size for any O Gauge locomotive or car. Each building contains interior illumination and comes completely assembled. Choose from the all-new Railroad Passenger Station or new colors of our popular farm and country house or buy every model and start constructing your own RailTown™ today!

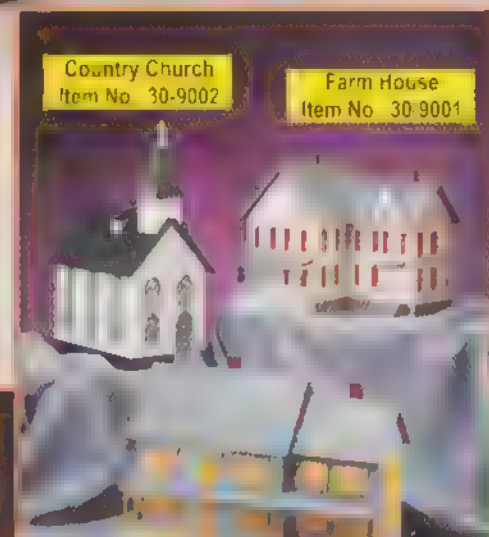
**COMES  
COMPLETELY  
ASSEMBLED**



Passenger Station with 2 Platforms  
Item No. 30-9005



Passenger Station Platform  
Item No. 30-9006



Country Church  
Item No. 30-9002

Farm House  
Item No. 30-9001

Country House  
Item No. 30-9003



Country House  
Item No. 30-9008



Farm House  
Item No. 30-9007

**ILLUMINATED  
INTERIOR**

**RAILKING**

# SOUTHERN PACIFIC WATER TENDER

Add an auxiliary water tender behind your RailKing Gs-4 Southern Pacific Daylight Northern steam engine for an extra touch of realism. The RailKing S.P. Water Tender is quality built of die-cast metal and

features die-cast trucks and die-cast metal couplers. Decorated in authentic Southern Pacific Daylight colors, this die-cast accessory is the perfect way to enhance an already great engine.



SP Water Tender - Item No. 30-1126



**MAKES A GREAT COMPANION  
TO YOUR S.P. DAYLIGHT STEAMER**



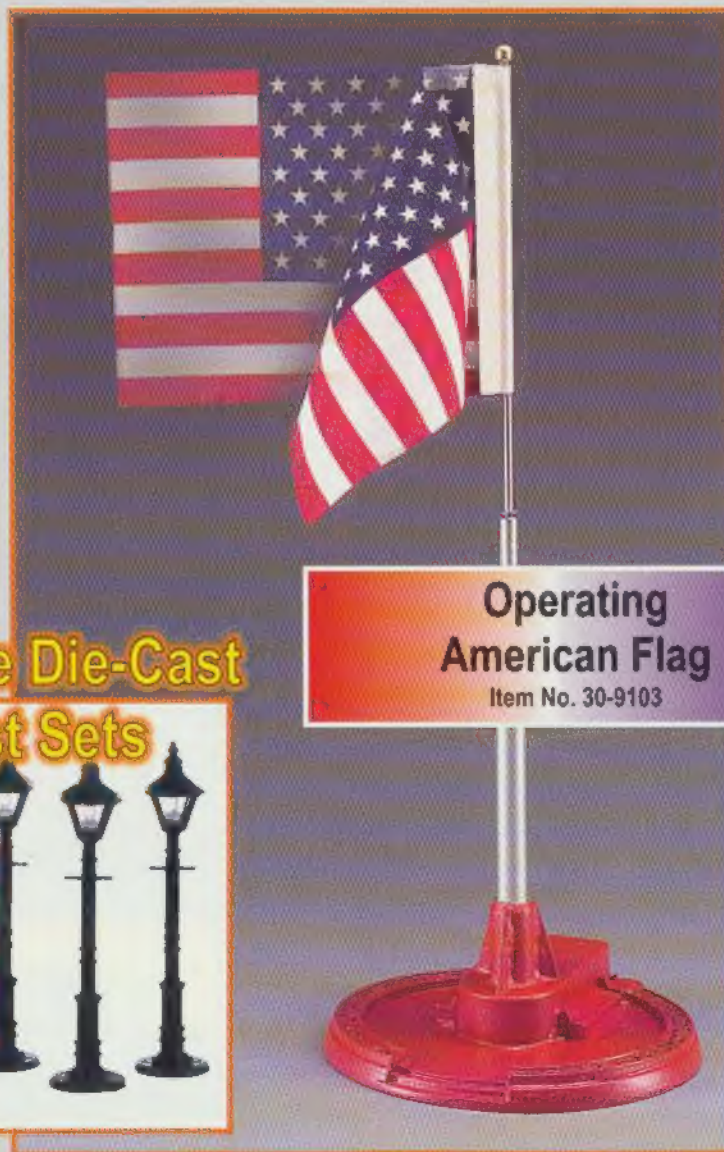
Two great new layout accessories come to life in the RailKing line this Fall with the introduction of our new hi-tension towers and operating American flag pole. Both are constructed from durable components and will make an attractive addition to any layout. In addition, two more die-cast O Scale Lamps come to life this year and are available in 3 lamp sets.

The hi-tension tower is available in 3 tower sets and measures almost 15 inches high. Each features authentic looking insulators and is constructed from durable ABS plastic. The operating American flag, created by former Lionel Trains designer Frank Petit, features a die-cast base and pole and sports a patented motor drive that actually allows the flag to wave. With a simple push of the button, the flag will slowly unfurl as if a sudden breeze has caught its surface and stretched it completely outright. As long as the button remains depressed, the flag flutters in the breeze in an incredibly realistic manner you have to see to believe!

## Main Street 'O' Scale Die-Cast Street Lamp Post Sets

Each 'O' Scale Street Lamp Set  
Contains 3 Lamps  
Lamps Measures Almost 4 Inches Tall

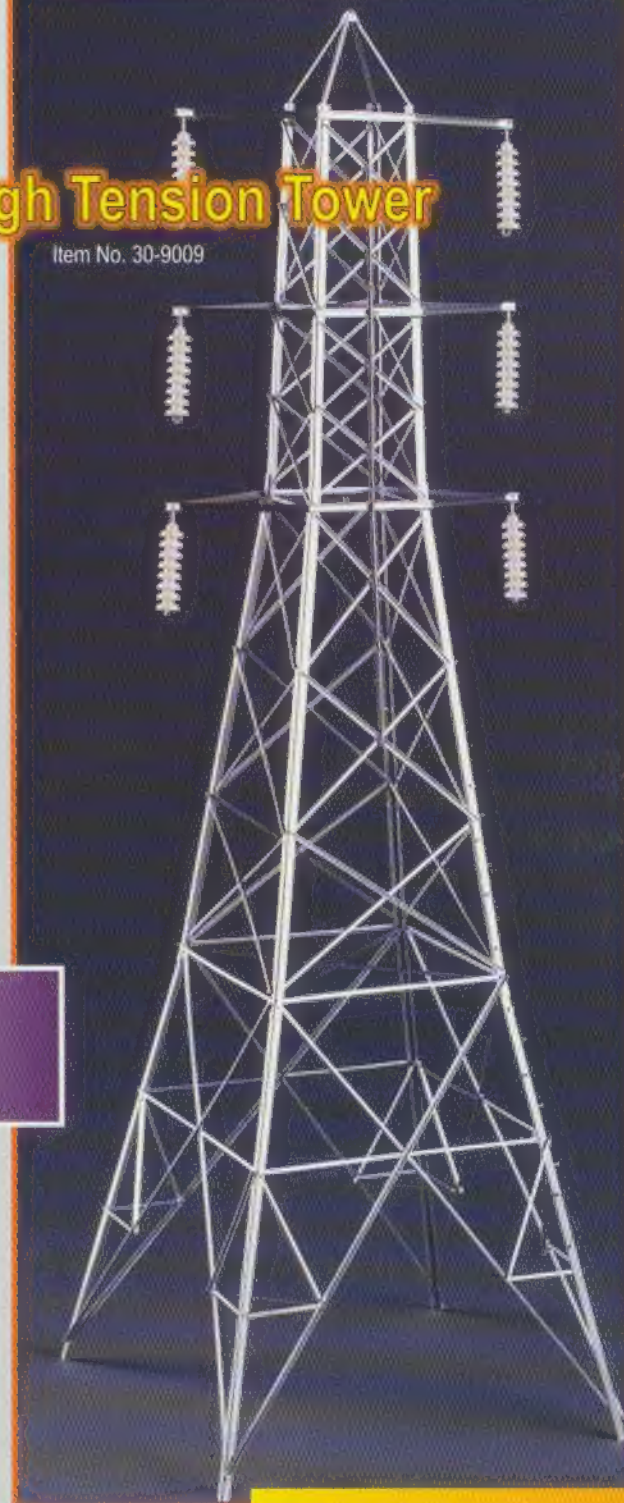
Available In:  
Round - Item No. 30-1078  
Square - Item No. 30-1079



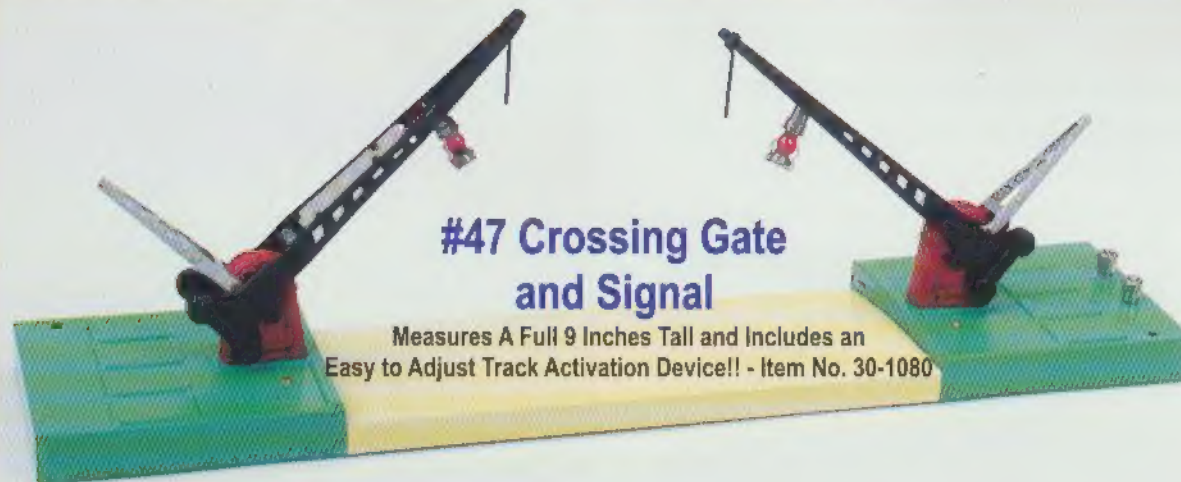
Operating  
American Flag  
Item No. 30-9103

## High Tension Tower

Item No. 30-9009







### #47 Crossing Gate and Signal

Measures A Full 9 Inches Tall and Includes an Easy to Adjust Track Activation Device!! - Item No. 30-1080

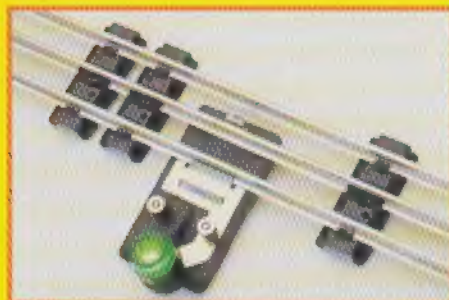


### O Gauge T.A.D.

Track Activation Device  
Available in O Gauge - Item No. 40-1037

### #580-2 Dual Teardrop Lamp Set

Maroon - Item No. 30-1083  
Pea Green - Item No. 30-1084  
Silver - Item No. 30-1085



### O Gauge Lighted Lockon

Available in O Gauge - Item No. 40-1021



### ProtoSmoke™

6oz Bottle - Item No. 60-1045



### 'O' Scale Die-Cast Lamps

### #580-1 Single Teardrop Lamp Set

Pea Green - Item No. 30-1081  
Silver - Item No. 30-1082

Street Lamp Sets Contain 2 Lamps Measuring 8<sup>3/4</sup> Inches Tall



# UPGRADE

Your Empire

ENHANCE YOUR ENGINES WITH DIGITAL SOUND ...



DESIGNED BY QSI

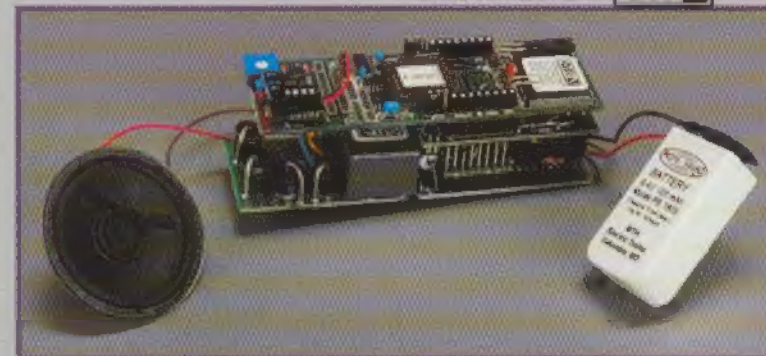
PROTOSOUND PRODUCTS

## Proto-Loco™ Digital Sound & Train Control

Choose from two different models and dozens of sound sets to customize virtually any 'O' or Standard Gauge AC Powered engine with 16-bit digital sound and state-of-the-art remote control features. Each unit is controlled through any compatible AC transformer and requires no additional wiring or components on your layout. No modification is necessary for installation as these easy to install units simply plug into a ProtoSound® DCRU® and ACRU® Electronic Reverse Units inside your locomotive or tender body.

There are dozens of different sound sets to choose from giving you the option of "customizing" your layout with many different sounding engines for a truly realistic operating environment.

**Choose from:** EMD Diesel \* Baldwin Diesel \* Alco Diesel \* General Electric Diesel \* Fairbanks Morse Diesel \* GG-1 Electric \* Small Mid-size & Large Generic Steam Engines \* Mid-size or Large Generic Articulated Steam \* S.P. Gs-4 Steam \* N&W Northern Steam \* Pennsylvania Small & Mid-size Steam \* Pennsy S-2 Turbine and many others.



Fits in Most AC Powered 'O' Gauge Trains Requires No Additional Components or Wiring to Your Layout!!

... ADD SOUND TO YOUR ROLLING STOCK ...

... & AWAKEN YOUR LAYOUT!!



Installs in Minutes

Fits Most Stock and Box Cars

## Proto-Freight™ Sound Module

Enjoy the wild sounds of our motion-activated Proto-Freight™ digital sound modules. The more your car rocks, the wilder the sounds get!! Choose from seven different sound sets and bring your rolling stock to life.

**Choose from:** Pigs \* Cows \* Horses \* Chicken \* Turkeys \* Sheep \* Shifting Freight \* Laughing Santa



## Proto-Layout™ Environmental Sound

This unique, self-enclosed digital sound module creates a whole new dimension of sound for you layout. Place it anywhere-inside a structure, hidden in scenery, even under the layout. Sound can be activated by battery or layout power.

**Choose from:** Diesel Yard \* Steam Loco at Idle \* Christmas Music \* Haunted House \* Ocean \* Stock Yard \* Country Night \* Train Station \* Barnyard \* Stormy Night



Printed in Canada

PROTOSOUND 47



# WITH ELECTRIC TRAINS

All products depicted in this catalog are NOT production models. In some cases, the models pictured may be HO, O Scale or some other scale product. All item's graphics features and content are subject to change after publication. All product features may be verified on their retail packages.

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